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<input type="checkbox"/>	L2	L1 and time-harmonic incident field	1
<input type="checkbox"/>	L1	electromagnetic response	329

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- ☒ Classification codes A: Physics, 8
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Search Results - Record(s) 1 through 1 of 1 returned.

☐ 1. Document ID: US 20030158715 A1

Using default format because multiple data bases are involved.

L1: Entry 1 of 1

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158715 A1

TITLE: Method and apparatus for modeling three-dimensional electromagnetic scattering from arbitrarily shaped three-dimensional objects

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ottusch, John Jacob	Malibu	CA	US	
Wandzura, Stephen M.	Agora Hills	CA	US	
Contopanagos, Harry F.	Malibu	CA	US	
Visher, John L.	Santa Monica	CA	US	
Rokhlin, Vladimir			US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
ARBITRARY	171326
ARBITRARIES	4
ARBITRARYS	0
TIME-HARMONIC	119
TIME-HARMONICS	1
INCIDENT	178255
INCIDENTS	6414
FIELD	2480456
FIELDS	325037
((ARBITRARY ADJ TIME-HARMONIC) ADJ INCIDENT ADJ FIELD).PGPB,USPT.	1

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Generate OACS

**Search Results - Record(s) 1 through 8 of 8 returned.**☐ 1. Document ID: US 20030158715 A1**Using default format because multiple data bases are involved.**

L5: Entry 1 of 8

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158715 A1

TITLE: Method and apparatus for modeling three-dimensional electromagnetic scattering from arbitrarily shaped three-dimensional objects

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ottusch, John Jacob	Malibu	CA	US	
Wandzura, Stephen M.	Agora Hills	CA	US	
Contopanagos, Harry F.	Malibu	CA	US	
Visher, John L.	Santa Monica	CA	US	
Rokhlin, Vladimir			US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 2. Document ID: US 20030137442 A1

L5: Entry 2 of 8

File: PGPB

Jul 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030137442

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030137442 A1

TITLE: Anti-radar space-filling and/or multilevel chaff dispersers

PUBLICATION-DATE: July 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Baliarda, Carles Puente	Barcelona		ES	

US-CL-CURRENT: 342/12; 342/13

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 3. Document ID: US 20020096492 A1

L5: Entry 3 of 8

File: PGPB

Jul 25, 2002

PGPUB-DOCUMENT-NUMBER: 20020096492  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020096492 A1

TITLE: Micromachined tuned-band hot bolometer emitter

PUBLICATION-DATE: July 25, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
George, Thomas	La Crescenta	CA	US	
Choi, Daniel S.	Los Angeles	CA	US	
Jones, Eric	Los Angeles	CA	US	

US-CL-CURRENT: 216/48; 216/66, 216/75, 216/77

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 4. Document ID: US 20010038325 A1

L5: Entry 4 of 8

File: PGPB

Nov 8, 2001

PGPUB-DOCUMENT-NUMBER: 20010038325  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20010038325 A1

TITLE: Left handed composite media

PUBLICATION-DATE: November 8, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Smith, David	San Diego	CA	US	
Schultz, Sheldon	LaJolla	CA	US	
Kroll, Norman	LaJolla	CA	US	
Shelby, Richard A.	San Diego	CA	US	

US-CL-CURRENT: 333/202; 148/300, 361/437, 428/545, 438/800

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw D
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☐ 5. Document ID: US 6756594 B2

L5: Entry 5 of 8

File: USPT

Jun 29, 2004

US-PAT-NO: 6756594  
DOCUMENT-IDENTIFIER: US 6756594 B2

TITLE: Micromachined tuned-band hot bolometer emitter

DATE-ISSUED: June 29, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
George; Thomas	La Crescenta	CA		
Choi; Daniel S.	Los Angeles	CA		
Jones; Eric	Los Angeles	CA		

US-CL-CURRENT: 250/343

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 6. Document ID: US 6585647 B1

L5: Entry 6 of 8

File: USPT

Jul 1, 2003

US-PAT-NO: 6585647

DOCUMENT-IDENTIFIER: US 6585647 B1

TITLE: Method and means for synthetic structural imaging and volume estimation of biological tissue organs

DATE-ISSUED: July 1, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Winder; Alan A.	Westport	CT	06880	

US-CL-CURRENT: 600/437; 128/916, 600/443

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 7. Document ID: US 6268723 B1

L5: Entry 7 of 8

File: USPT

Jul 31, 2001

US-PAT-NO: 6268723

DOCUMENT-IDENTIFIER: US 6268723 B1

TITLE: Magnetic field emission and differential receiver coil configuration for discriminating response magnetic field from transponder tag

DATE-ISSUED: July 31, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hash; Ronald J.	Rogersville	TN		
Belcher; Donald K.	Rogersville	TN		
Boyd; Robert W.	Eidson	TN		

US-CL-CURRENT: 324/243; 324/239, 340/551, 340/572.1

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWMC	Draw D
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☐ 8. Document ID: US 5352979 A

L5: Entry 8 of 8

File: USPT

Oct 4, 1994

US-PAT-NO: 5352979

DOCUMENT-IDENTIFIER: US 5352979 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Magnetic resonance imaging with contrast enhanced phase angle reconstruction

DATE-ISSUED: October 4, 1994

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Conturo; Thomas E.	Baltimore	MD	21231	

US-CL-CURRENT: 324/307; 600/410, 600/413, 600/420

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KWMC	Draw D
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
INCIDENT	178255
INCIDENTS	6414
FIELD	2480456
FIELDS	325037
(1 AND (INCIDENT ADJ FIELD)).PGPB,USPT.	8
(L1 AND INCIDENT FIELD ).PGPB,USPT.	8

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Search Results - Record(s) 1 through 3 of 3 returned.

☐ 1. Document ID: US 20030158715 A1

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L10: Entry 1 of 3

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158715

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030158715 A1

TITLE: Method and apparatus for modeling three-dimensional electromagnetic scattering from arbitrarily shaped three-dimensional objects

PUBLICATION-DATE: August 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ottusch, John Jacob	Malibu	CA	US	
Wandzura, Stephen M.	Agora Hills	CA	US	
Contopanagos, Harry F.	Malibu	CA	US	
Visher, John L.	Santa Monica	CA	US	
Rokhlin, Vladimir			US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	K00C	Draw D
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☐ 2. Document ID: US 5880838 A

L10: Entry 2 of 3

File: USPT

Mar 9, 1999

US-PAT-NO: 5880838

DOCUMENT-IDENTIFIER: US 5880838 A

TITLE: System and method for optically measuring a structure

DATE-ISSUED: March 9, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marx; David	Pasadena	CA		
Psaltis; Demetri	Pasadena	CA		

US-CL-CURRENT: 356/498; 250/237G

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw D
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☒ 3. Document ID: US 5604891 A

L10: Entry 3 of 3

File: USPT

Feb 18, 1997

US-PAT-NO: 5604891

DOCUMENT-IDENTIFIER: US 5604891 A

TITLE: 3-D acoustic infinite element based on a prolate spheroidal multipole expansion

DATE-ISSUED: February 18, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burnett; David S.	Roxbury	NJ		
Holford; Richard L.	Denville	NJ		

US-CL-CURRENT: 703/2; 345/419, 703/9, 708/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMC	Draw D
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Bkwd Refs

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Term	Documents
ARBITRARILY	90812
ARBITRARILIES	0
ARBITRARILYS	0
(9 AND ARBITRARILY).PGPB,USPT.	3
(L9 AND ARBITRARILY ).PGPB,USPT.	3

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Search Results - Record(s) 1 through 20 of 23 returned.

☐ 1. Document ID: US 20040081398 A1

Using default format because multiple data bases are involved.

L12: Entry 1 of 23

File: PGPB

Apr 29, 2004

PGPUB-DOCUMENT-NUMBER: 20040081398

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040081398 A1

TITLE: Optical waveguide filters

PUBLICATION-DATE: April 29, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Jette, Stephanie Marie-Julie	Kanata		CA	
Berini, Pierre Simon Joseph	Ottawa		CA	

US-CL-CURRENT: 385/37

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 2. Document ID: US 20040036481 A1

L12: Entry 2 of 23

File: PGPB

Feb 26, 2004

PGPUB-DOCUMENT-NUMBER: 20040036481

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040036481 A1

TITLE: Load-pulled haptomer-assisted detection

PUBLICATION-DATE: February 26, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scott, Bentley N.	Garland	TX	US	

US-CL-CURRENT: 324/639

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. D.
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☐ 3. Document ID: US 20030231141 A1

L12: Entry 3 of 23

File: PGPB

Dec 18, 2003

PGPUB-DOCUMENT-NUMBER: 20030231141  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030231141 A1

TITLE: Antenna array for the measurement of complex electromagnetic fields

PUBLICATION-DATE: December 18, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Alden, Adrian	Ottawa		CA	
Bouliane, Peter	Ottawa		CA	
Zhang, Ming	Ottawa		CA	

US-CL-CURRENT: 343/893; 343/703

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 4. Document ID: US 20030158715 A1

L12: Entry 4 of 23

File: PGPB

Aug 21, 2003

PGPUB-DOCUMENT-NUMBER: 20030158715  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030158715 A1

TITLE: Method and apparatus for modeling three-dimensional electromagnetic scattering from arbitrarily shaped three-dimensional objects

PUBLICATION-DATE: August 21, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ottusch, John Jacob	Malibu	CA	US	
Wandzura, Stephen M.	Agora Hills	CA	US	
Contopanagos, Harry F.	Malibu	CA	US	
Visher, John L.	Santa Monica	CA	US	
Rokhlin, Vladimir			US	

US-CL-CURRENT: 703/2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 5. Document ID: US 20020166382 A1

L12: Entry 5 of 23

File: PGPB

Nov 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020166382  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20020166382 A1

TITLE: Magnetoelastic sensor for characterizing properties of thin-film/coatings

PUBLICATION-DATE: November 14, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Bachas, Leonidas G.	Lexington	KY	US	
Barrett, Gary	Manchester	NH	US	
Grimes, Craig A.	Boalsburg	PA	US	
Kouzoudis, Dimitris	Thessaloniki	NC	GR	
Schmidt, Stefan	Morrisville		US	

US-CL-CURRENT: 73/579

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 6. Document ID: US 20020005725 A1

L12: Entry 6 of 23

File: PGPB

Jan 17, 2002

PGPUB-DOCUMENT-NUMBER: 20020005725

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020005725 A1

TITLE: Measurement by concentration of a material within a structure

PUBLICATION-DATE: January 17, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scott, Bentley N.	Garland	TX	US	

US-CL-CURRENT: 324/637

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMIC	Draw. De
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☐ 7. Document ID: US 6762726 B2

L12: Entry 7 of 23

File: USPT

Jul 13, 2004

US-PAT-NO: 6762726

DOCUMENT-IDENTIFIER: US 6762726 B2

TITLE: Antenna array for the measurement of complex electromagnetic fields

DATE-ISSUED: July 13, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Alden; Adrian	Ottawa			CA
Bouliane; Peter	Ottawa			CA
Zhang; Ming	Ottawa			CA

US-CL-CURRENT: 343/703; 343/893

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	RWMC	Draw De
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☐ 8. Document ID: US 6688162 B2

L12: Entry 8 of 23

File: USPT

Feb 10, 2004

US-PAT-NO: 6688162

DOCUMENT-IDENTIFIER: US 6688162 B2

TITLE: Magnetoelastic sensor for characterizing properties of thin-film/coatings

DATE-ISSUED: February 10, 2004

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bachas; Leonidas G.	Lexington	KY		
Barrett; Gary	Manchester	NH		
Grimes; Craig A.	Boalsburg	PA		
Kouzoudis; Dimitris	Thessaloniki			GR
Schmidt; Stefan	Morrisville	NC		

US-CL-CURRENT: 73/64.42; 73/54.26, 73/579

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	RWMC	Draw De
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☐ 9. Document ID: US 6630833 B2

L12: Entry 9 of 23

File: USPT

Oct 7, 2003

US-PAT-NO: 6630833

DOCUMENT-IDENTIFIER: US 6630833 B2

TITLE: Measurement by concentration of a material within a structure

DATE-ISSUED: October 7, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Scott; Bentley N.	Garland	TX		

US-CL-CURRENT: 324/637; 324/633, 324/639, 324/640, 324/642, 324/643, 324/647,  
333/246, 333/263, 333/34

Full	Title	Citation	Front	Review	Classification	Date	Reference	Attachments	Claims	RWMC	Draw De
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☐ 10. Document ID: US 6271670 B1

L12: Entry 10 of 23

File: USPT

Aug 7, 2001

US-PAT-NO: 6271670

DOCUMENT-IDENTIFIER: US 6271670 B1

TITLE: Method and apparatus for detecting external cracks from within a metal tube

DATE-ISSUED: August 7, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Caffey; Thurlow W. H.	Albuquerque	NM		

US-CL-CURRENT: 324/642; 324/644

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	RMK	Draw. D
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☐ 11. Document ID: US 6100696 A

L12: Entry 11 of 23

File: USPT

Aug 8, 2000

US-PAT-NO: 6100696

DOCUMENT-IDENTIFIER: US 6100696 A

TITLE: Method and apparatus for directional measurement of subsurface electrical properties

DATE-ISSUED: August 8, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sinclair; Paul L.	Austin	TX	78756	

US-CL-CURRENT: 324/339; 324/338, 324/369

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	RMK	Draw. D
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☐ 12. Document ID: US 5986527 A

L12: Entry 12 of 23

File: USPT

Nov 16, 1999

US-PAT-NO: 5986527

DOCUMENT-IDENTIFIER: US 5986527 A

TITLE: Planar dielectric line and integrated circuit using the same line

DATE-ISSUED: November 16, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ishikawa; Yohei	Kyoto			JP
Hiratsuka; Toshiro	Kusatsu			JP
Yamashita; Sadao	Kyoto			JP
Iio; Kenichi	Nagaokakyo			JP

US-CL-CURRENT: 333/239; 333/248, 333/249

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMIC	Draw D
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☐ 13. Document ID: US 5880838 A

L12: Entry 13 of 23

File: USPT

Mar 9, 1999

US-PAT-NO: 5880838

DOCUMENT-IDENTIFIER: US 5880838 A

TITLE: System and method for optically measuring a structure

DATE-ISSUED: March 9, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Marx; David	Pasadena	CA		
Psaltis; Demetri	Pasadena	CA		

US-CL-CURRENT: 356/498; 250/237G

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMIC	Draw D
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☐ 14. Document ID: US 5774631 A

L12: Entry 14 of 23

File: USPT

Jun 30, 1998

US-PAT-NO: 5774631

DOCUMENT-IDENTIFIER: US 5774631 A

TITLE: 3-D reconstruction of objects by artificial intelligence: apparatus and method

DATE-ISSUED: June 30, 1998

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chiabrera; Alessandro E.	16145 Genoa			IT
Bianco; Bruno	16122 Genoa			IT
Kaufman; Jonathan J.	Brooklyn	NY	11201	

US-CL-CURRENT: 706/20; 706/15, 706/25

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachments	Claims	KMIC	Draw D
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☐ 15. Document ID: US 5604891 A

L12: Entry 15 of 23

File: USPT

Feb 18, 1997

US-PAT-NO: 5604891

DOCUMENT-IDENTIFIER: US 5604891 A



TITLE: 3-D acoustic infinite element based on a prolate spheroidal multipole expansion

DATE-ISSUED: February 18, 1997

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Burnett; David S.	Roxbury	NJ		
Holford; Richard L.	Denville	NJ		

US-CL-CURRENT: 703/2; 345/419, 703/9, 708/306

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw. De
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☐ 16. Document ID: US 5540737 A

L12: Entry 16 of 23

File: USPT

Jul 30, 1996

US-PAT-NO: 5540737

DOCUMENT-IDENTIFIER: US 5540737 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Minimally invasive monopole phased array hyperthermia applicators and method for treating breast carcinomas

DATE-ISSUED: July 30, 1996

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fenn; Alan J.	Wayland	MA		

US-CL-CURRENT: 607/101; 600/427, 607/156

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw. De
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☐ 17. Document ID: US 5471180 A

L12: Entry 17 of 23

File: USPT

Nov 28, 1995

US-PAT-NO: 5471180

DOCUMENT-IDENTIFIER: US 5471180 A

TITLE: Low-loss dielectric resonant devices having lattice structures with elongated resonant defects

DATE-ISSUED: November 28, 1995

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brommer; Karl	Hampton Falls	NH		
Mullaney; Henry	Amherst	NH		
Meade; Robert	Winchester	MA		
Rappe; Andrew	Emeryville	CA		

Joannopoulos; John Belmont MA

US-CL-CURRENT: 333/202; 333/219.1, 343/909

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 18. Document ID: US 5441532 A

L12: Entry 18 of 23

File: USPT

Aug 15, 1995

US-PAT-NO: 5441532

DOCUMENT-IDENTIFIER: US 5441532 A

TITLE: Adaptive focusing and nulling hyperthermia annular and monopole phased array applicators

DATE-ISSUED: August 15, 1995

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fenn; Alan J.	Wayland	MA		

US-CL-CURRENT: 607/101; 600/412, 607/156

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 19. Document ID: US 5251645 A

L12: Entry 19 of 23

File: USPT

Oct 12, 1993

US-PAT-NO: 5251645

DOCUMENT-IDENTIFIER: US 5251645 A

TITLE: Adaptive nulling hyperthermia array

DATE-ISSUED: October 12, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Fenn; Alan J.	Wayland	MA		

US-CL-CURRENT: 607/154; 600/407

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 20. Document ID: US 5187461 A

L12: Entry 20 of 23

File: USPT

Feb 16, 1993

US-PAT-NO: 5187461

DOCUMENT-IDENTIFIER: US 5187461 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Low-loss dielectric resonator having a lattice structure with a resonant defect

DATE-ISSUED: February 16, 1993

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Brommer; Karl	Hampton Falls	NH	03844	
Mullaney; Henry	Amherst	NH	03031	
Meade; Robert	Somerville	MA	02143	
Rappe; Andrew	Macungie	PA	18062	
Joanopoulos; John	Belmont	MA	02178	

US-CL-CURRENT: 333/219.1; 428/304.4, 428/323

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw D
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(L9 AND SURFACE ).PGPB,USPT.	23

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